



Advancing Carbon Neutrality on Campus

Facilitator:

Jennifer Andrews, Director of Program Planning, Clean Air Cool Planet

Panelists:

Brett Pasinella, Coordinator of Climate Education and Biodiversity Education Initiatives,
University of New Hampshire

Susan Sloan-Rossiter, Principal, Vanasse, Hangen, Brustlin

Edward R. Terceiro, Jr., Resident Engineer, Mount Wachusett Community College

Nancy Lee Wood, Director, Institute for Sustainability and Post-Carbon Education,
Bristol Community College

New England Sustainability Summit 2010

Clean Air-Cool Planet

Finding and promoting global warming solutions...



For Corporations



For Campuses



For communities

www.cleanair-coolplanet.org

CLEAN
AIR



COOL
PLANET

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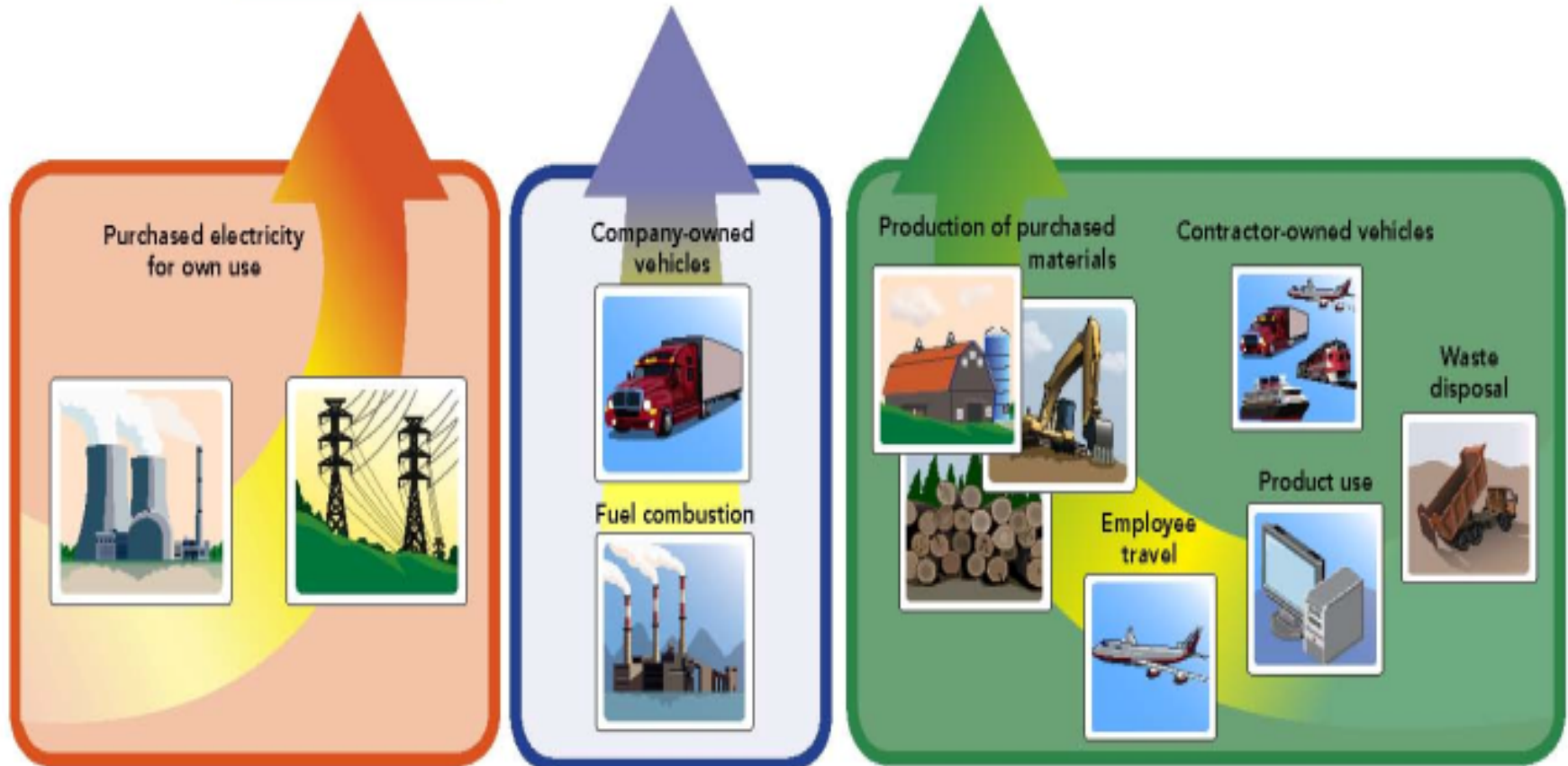
HFCs

PFCs

Scope 2 - Indirect

Scope 1 - Direct

Scope 3 - Indirect



Clean Air-Cool Planet

Resources for Campus Climate Leaders

- Campus Carbon Calculator TM
- Campus Climate Action Toolkit
- Carbon Management Webinar Series (with archives)
- Customized trainings (e.g, Solutions Module Boot Camp)
- Publications (case studies; fact sheets; reports on climate science, offsets, carbon neutrality, etc)
- Climate Policy Center news and updates
- Cool Planet Blog

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Brett Pasinella

***Coordinator, Climate Education and Biodiversity Education Initiative
University of New Hampshire***

Since 2006, Brett Pasinella has been the Program Coordinator for University Office of Sustainability's Biodiversity Education Initiative and Climate Education Initiative. In this role, he assists with the organization and implementation of initiative curricula, research, projects, and events related to the issues of biodiversity, ecological and public health, conservation, climate change, energy, and other related issues. He is responsible for UNH's greenhouse gas inventory, played a principal role in the creation of UNH's first Climate Action Plan, and continues to facilitate its evolution. A member of the advisory committee of the Green Alliance, Brett holds master's degrees in geography and energy & environmental analysis from Boston University and a bachelor's degree from Clark University with a double major in physics and environmental science & policy.

Susan Sloan-Rossiter

Principal

Vanesse, Hangan and Brustlin

Susan leads the VHB's Transportation Demand Management practice. A LEED-accredited professional, she has more than 30 years of experience in the planning, permitting and technical transportation analysis of large, complex, multimodal mixed-use development projects. She has conducted transportation studies for numerous educational institutions, including the University of Virginia, Virginia Commonwealth University, Georgia Institute of Technology and Case Western Reserve University. For the University of Virginia Grounds Plan, Sloan-Rossiter has been working on the development of a comprehensive Transportation Demand Management plan and strategies for program implementation. Evaluating the benefit and cost of the transportation demand in relation to reducing greenhouse-gas emissions on campus has been instrumental in supporting efforts to improve the pedestrian environment, mitigate impacts to the host community and help manage the university's carbon footprint. Sloan-Rossiter completed her undergraduate studies in sociology at the University of Michigan and holds a master's degree in city planning from the University of Pennsylvania.

Edward R. Terceiro

Resident Engineer

Mount Wachusett Community College

Ed recently retired as the executive vice president at Mt. Wachusett Community College, where he served as the COO. Under his leadership, the college engaged in a strategy that has focused its efforts on sustainability, energy conservation, renewable energy, co-generation and CO2 reduction. The college has converted its all-electric campus to a closed-loop hydronic system featuring biomass as a fuel source; installed a biomass gasifier; installed a 100 kW photovoltaic array along with a “cool” roof to optimize efficiency; installed a solar domestic hot water system; and will soon install two 1.65MW wind turbines. Terceiro was a member of a US delegation of education and training professionals that traveled to Germany to study workforce development strategies required to meet annual renewable energy market growth in the areas of wind turbine technology, solar and photovoltaics. He served on the American Council on Renewable Energy’s Higher Education Steering Committee and Biomass Coordinating Council and was a member of the Technical Advisory Committee of AASHE. Terceiro holds a bachelor’s degree in Mechanical Engineering from Southeastern Massachusetts University (now the University of Massachusetts Dartmouth), a master’s degree in education from Fitchburg State College, and a graduate certificate from Rhode Island College.

Nancy Lee Wood

***Director, Institute for Sustainability and Post-Carbon Education
Bristol Community College***

Nancy Lee Wood is a professor of sociology and director of the Institute for Sustainability and Post-Carbon Education at Bristol Community College in Fall River, Mass. Wood has focused much of her teaching, research and writing on issues of global stratification, socioeconomic development and cross-cultural gender relations. In 2006, she turned her attention toward impending fossil-fuel depletions and their impacts on industrial societies. After winning Bristol Community College's Presidential Fellowship in 2007, she developed ISPE and spearheaded a new course of study, the Organic Agriculture Technician Certificate Program, which premiered in the fall of 2010. She lectures and presents workshops throughout southeastern Massachusetts and Rhode Island on "peak oil"—especially its impact on industrial agriculture and the "American way of life." She holds a master's degree in psychology from the New School for Social Research and a doctorate in sociology from the University of Colorado